

10/18/2010

Reply under 37 CFR 1.116 — Expedited Procedure - Technology Center 2100

Application Serial No. 10/728,295

Attorney Docket No. 2003-IP-011150U1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
RESPONSE TO OFFICE ACTION**

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| First Named Inventor: Mohamed Y. Soliman | Docket Number: 2003-IP-011150U1 | |
| Application Number: 10/728,295 | Art Unit: 2128 | Conf. Number: 7913 |
| Filing Date: December 4, 2003 | Examiner: Kibrom Gebresilassie | |
| Title: Methods for Geomechanical Fracture Modeling | | |

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENTS AND RESPONSE UNDER 37 C.F.R. § 1.116
TO FINAL OFFICE ACTION, MAILED AUGUST 12, 2010**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on August 12, 2010, (the "Final Office Action"), Applicants submit this response and respectfully request reconsideration of the Examiner's rejections. Because this response has been timely filed, Applicants respectfully request that the Examiner issue an advisory action if the claims are not found to be allowable in light of the remarks contained herein.

Applicants submit the following:

Amendments to the Claims, which begin on page 2 of this paper; and

Remarks/Arguments, which begin on page 8 of this paper.